State: District of Columbia Filing Company: Travelers Casualty and Surety Company of

America

TOI/Sub-TOI: 23.0 Fidelity/23.0000 Fidelity

Product Name: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF

Project Name/Number: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF/2014-12-0059-R-EFF

## Filing at a Glance

Company: Travelers Casualty and Surety Company of America

Product Name: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF

State: District of Columbia

TOI: 23.0 Fidelity
Sub-TOI: 23.0000 Fidelity

Filing Type: Rate

Date Submitted: 09/04/2015

SERFF Tr Num: TRVE-130232771
SERFF Status: Submitted to State

State Tr Num:

State Status:

Co Tr Num: 2014-12-0059-R-EFF

Effective Date 07/01/2016

Requested (New):

Effective Date 07/01/2016

Requested (Renewal):

Author(s): Socorro Armstrong, Theresa Lavenburg, Timothy Bengston, Sandy J Olson, Linda Sperry,

Stacy Mandelker, Julie Stuart

Reviewer(s):

Disposition Date:
Disposition Status:
Effective Date (New):

Effective Date (Renewal):

State: District of Columbia Filing Company: Travelers Casualty and Surety Company of

TOI/Sub-TOI: 23.0 Fidelity/23.0000 Fidelity

Product Name: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF

Project Name/Number: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF/2014-12-0059-R-EFF

**General Information** 

Project Name: Investment Company Bond (IVBB) Rate Filing Status of Filing in Domicile:

2014-12-0059-R-EFF

Project Number: 2014-12-0059-R-EFF Domicile Status Comments:

Reference Organization: Reference Number:
Reference Title: Advisory Org. Circular:

Filing Status Changed: 09/04/2015

State Status Changed: Deemer Date:

Created By: Linda Sperry Submitted By: Linda Sperry

Corresponding Filing Tracking Number:

Filing Description: 2014-12-0059-R-EFF Investment Company Bond Rate Filing

Travelers Casualty and Surety Company of America 3548-31194, 06-0907370

In compliance with the insurance laws and regulations of your jurisdiction, we respectfully submit the attached filing which consists of our request to change the effective date. This filing was previously approved by your department on March 11, 2015 under our filing number 2014-12-0059-R and SERFF Tracking Number TRVE-129907917.

We would like to propose a new implementation date for this filing to be effective July 1, 2016 for all new and renewal business.

Should you have any questions, please feel free to contact me. Thank you for your consideration of this matter.

# **Company and Contact**

**Filing Contact Information** 

Linda Sperry, Regulatory Analyst LSperry1@travelers.com
One Tower Square 860-277-7096 [Phone]

S202B

Hartford, CT 06183

**Filing Company Information** 

Travelers Casualty and Surety CoCode: 31194 State of Domicile: Connecticut

Company of America Group Code: 3548 Company Type:
One Tower Square Group Name: State ID Number:

2S2B FEIN Number: 06-0907370

Hartford, CT 06183

(860) 277-0179 ext. [Phone]

# **Filing Fees**

Fee Required? No Retaliatory? No

State: District of Columbia Filing Company: Travelers Casualty and Surety Company of

America

TOI/Sub-TOI: 23.0 Fidelity/23.0000 Fidelity

Product Name: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF

Project Name/Number: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF/2014-12-0059-R-EFF

Fee Explanation:

State: District of Columbia Filing Company: Travelers Casualty and Surety Company of America

TOI/Sub-TOI: 23.0 Fidelity/23.0000 Fidelity

Product Name: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF

Project Name/Number: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF/2014-12-0059-R-EFF

## **Rate Information**

Rate data applies to filing.

Filing Method:

Rate Change Type: Decrease
Overall Percentage of Last Rate Revision: 0.000%

**Effective Date of Last Rate Revision:** 

Filing Method of Last Filing:

**Company Rate Information** 

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	Number of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
Travelers Casualty and Surety Company of America	13.400%	-33.000%	\$-9,890	1	\$29,970	-33.000%	0.000%

State: District of Columbia Filing Company: Travelers Casualty and Surety Company of America

TOI/Sub-TOI: 23.0 Fidelity/23.0000 Fidelity

Product Name: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF

Project Name/Number: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF/2014-12-0059-R-EFF

## Rate/Rule Schedule

Item	Schedule Item				Previous State	
No.	Status	Exhibit Name	Rule # or Page #	Rate Action	Filing Number	Attachments
1		Investment Company Bond	55909 DC - Rate Pages 1-11	New		55909 DC 201501.pdf



Guide(a) Rates

**District of Columbia** 

Filing Number: 2014-12-0059

#### **EMPLOYEE RATE SCHEDULE**

The table below indicates a charge per employee for the indicated bands. Basic rates apply to insuring agreements listed below.

Rate per Employee
\$970.40 (flat charge)
\$194.00
\$36.38
\$24.25
\$16.17
\$10.78
\$8.98
\$5.98
\$4.99
\$4.16
\$2.78
\$2.31
\$1.93
\$1.28
\$0.86

A.1.: Fidelity - Larceny or Embezzlement

A.2.: Fidelity - Restoration Expense

D: Forgery or Alteration

E: Securities

G: Claim Expense

H: Stop Payment Orders or Wrongful Dishonor of Checks

I.1.: Computer Systems - Computer Fraud

I.2.: Computer Systems - Fraudulent Instructions

I.3.: Computer Systems - Restoration Expense

J: Uncollectible Items of Deposit

**Endorsement: Unauthorized Signature** 



Guide(a) Rates

Travelers Casualty and Surety Company of America

## **District of Columbia**

Filing Number: 2014-12-0059

#### **EMPLOYEE INCREASED LIMIT and RETENTION FACTORS**

Determine the increased limit and retention premium by applying the calculated factor below to the basic premium.

#### Calculation:

Total limit = limit + retention
Final Factor = factor (total limit) - factor (retention)

For limits greater than 500M, calculate the ILF based on the following:

 $ILF(limit) = \{ ILF(500M) - ILF(200M) \} / 300M x \{ limit - 500M \} + ILF(500M) \}$ 



Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

## **EMPLOYEE INCREASED LIMIT and RETENTION FACTORS (continued)**

Total Limit or	Employee count					
Retention Amount	1 to 50	51 to 100	101 to 150	151 to 200	201 to 300	301 to 500
\$0	-0.1500	-0.1500	-0.1500	-0.1500	-0.1500	-0.1500
\$5,000	-0.1098	-0.1098	-0.1098	-0.1104	-0.1116	-0.1123
\$10,000	-0.0698	-0.0698	-0.0698	-0.0710	-0.0733	-0.0746
\$15,000	-0.0300	-0.0300	-0.0300	-0.0317	-0.0350	-0.0369
\$20,000	0.0094	0.0094	0.0094	0.0074	0.0031	0.0007
\$25,000	0.0487	0.0487	0.0487	0.0463	0.0412	0.0382
\$50,000	0.0919	0.0919	0.0919	0.0884	0.0798	0.0748
\$75,000	0.1315	0.1315	0.1315	0.1272	0.1162	0.1097
\$100,000	0.1685	0.1685	0.1685	0.1637	0.1508	0.1431
\$150,000	0.2373	0.2373	0.2373	0.2315	0.2160	0.2067
\$200,000	0.3006	0.3006	0.3006	0.2941	0.2770	0.2668
\$250,000	0.3599	0.3599	0.3599	0.3528	0.3349	0.3241
\$500,000	0.6268	0.6147	0.6147	0.6071	0.5909	0.5809
\$750,000	0.8360	0.8245	0.8230	0.8181	0.8088	0.8029
\$1,000,000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
\$1,250,000	1.1330	1.1496	1.1538	1.1602	1.1707	1.1775
\$1,500,000	1.2436	1.2793	1.2895	1.3032	1.3248	1.3390
\$1,750,000	1.3373	1.3932	1.4107	1.4321	1.4651	1.4871
\$2,000,000	1.4180	1.4944	1.5198	1.5494	1.5938	1.6236
\$2,250,000	1.4882	1.5851	1.6189	1.6568	1.7124	1.7501
\$2,500,000	1.5500	1.6669	1.7094	1.7557	1.8224	1.8678
\$2,750,000	1.6049	1.7413	1.7926	1.8471	1.9246	1.9777
\$3,000,000	1.6539	1.8092	1.8693	1.9320	2.0201	2.0808
\$3,500,000	1.7381	1.9290	2.0064	2.0852	2.1936	2.2689
\$4,000,000	1.8076	2.0316	2.1258	2.2199	2.3474	2.4367
\$4,500,000	1.8662	2.1205	2.2308	2.3396	2.4850	2.5877
\$5,000,000	1.9162	2.1984	2.3241	2.4468	2.6091	2.7243
\$6,000,000	1.9969	2.3287	2.4829	2.6312	2.8243	2.9628
\$7,000,000	2.0593	2.4336	2.6133	2.7847	3.0051	3.1644
\$10,000,000	2.1825	2.6538	2.8955	3.1234	3.4098	3.6202
\$15,000,000	2.2879	2.8603	3.1728	3.4659	3.8276	4.0973
\$20,000,000	2.3933	3.0667	3.4500	3.8085	4.2453	4.5744
\$25,000,000	2.4986	3.2732	3.7273	4.1510	4.6630	5.0515
\$30,000,000	2.6040	3.4797	4.0046	4.4936	5.0808	5.5285
\$40,000,000	2.8148	3.8926	4.5591	5.1786	5.9162	6.4827
\$50,000,000	3.0255	4.3055	5.1137	5.8637	6.7517	7.4369
\$60,000,000	3.2363	4.7185	5.6682	6.5488	7.5872	8.3911
\$70,000,000	3.4470	5.1314	6.2228	7.2339	8.4226	9.3452
\$80,000,000	3.6578	5.5443	6.7773	7.9190	9.2581	10.2994
\$90,000,000	3.8685	5.9573	7.3319	8.6041	10.0935	11.2536
\$100,000,000	4.0793	6.3702	7.8865	9.2891	10.9290	12.2078
\$125,000,000	4.6062	7.4025	9.2728	11.0018	13.0177	14.5932
\$150,000,000	5.1331	8.4349	10.6592	12.7145	15.1063	16.9786
\$200,000,000	6.1868	10.4995	13.4320	16.1399	19.2837	21.7495
\$500,000,000	12.5094	22.8875	30.0685	36.6924	44.3476	50.3747



Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

## **EMPLOYEE INCREASED LIMIT and RETENTION FACTORS (continued)**

Total Limit or		E	mployee coun	t	
Retention Amount	501 to 1000	1001 to 1500	1501 to 2500	2501 to 5000	5001 and up
\$0	-0.1500	-0.1500	-0.1500	-0.1500	-0.1500
\$5,000	-0.1130	-0.1135	-0.1138	-0.1141	-0.1143
\$10,000	-0.0760	-0.0769	-0.0776	-0.0781	-0.0785
\$15,000	-0.0389	-0.0403	-0.0413	-0.0421	-0.0426
\$20,000	-0.0019	-0.0037	-0.0051	-0.0060	-0.0068
\$25,000	0.0351	0.0329	0.0312	0.0300	0.0291
\$50,000	0.0694	0.0654	0.0625	0.0603	0.0586
\$75,000	0.1025	0.0972	0.0932	0.0902	0.0880
\$100,000	0.1346	0.1282	0.1234	0.1198	0.1171
\$150,000	0.1962	0.1883	0.1823	0.1778	0.1744
\$200,000	0.2550	0.2461	0.2394	0.2343	0.2304
\$250,000	0.3116	0.3021	0.2949	0.2894	0.2853
\$500,000	0.5693	0.5603	0.5534	0.5482	0.5443
\$750,000	0.7961	0.7909	0.7868	0.7837	0.7814
\$1,000,000	1.0000	1.0000	1.0000	1.0000	1.0000
\$1,250,000	1.1853	1.1914	1.1962	1.1999	1.2026
\$1,500,000	1.3551	1.3678	1.3778	1.3855	1.3912
\$1,750,000	1.5116	1.5312	1.5466	1.5585	1.5674
\$2,000,000	1.6567	1.6832	1.7041	1.7204	1.7325
\$2,250,000	1.7918	1.8252	1.8517	1.8722	1.8875
\$2,500,000	1.9180	1.9582	1.9902	2.0151	2.0336
\$2,750,000	2.0363	2.0833	2.1208	2.1499	2.1716
\$3,000,000	2.1475	2.2012	2.2440	2.2773	2.3021
\$3,500,000	2.3513	2.4179	2.4711	2.5125	2.5434
\$4,000,000	2.5340	2.6128	2.6759	2.7251	2.7618
\$4,500,000	2.6990	2.7894	2.8619	2.9185	2.9606
\$5,000,000	2.8490	2.9504	3.0317	3.0952	3.1426
\$6,000,000	3.1118	3.2334	3.3311	3.4074	3.4642
\$7,000,000	3.3352	3.4748	3.5872	3.6749	3.7400
\$10,000,000	3.8439	4.0276	4.1755	4.2908	4.3760
\$15,000,000	4.3818	4.6162	4.8049	4.9514	5.0584
\$20,000,000	4.9198	5.2048	5.4343	5.6119	5.7409
\$25,000,000	5.4577	5.7935	6.0637	6.2724	6.4234
\$30,000,000	5.9957	6.3821	6.6930	6.9330	7.1058
\$40,000,000 \$50,000,000	7.0716	7.5594	7.9518 9.2106	8.2541 9.5751	8.4708 9.8357
\$60,000,000	8.1476 9.2235	8.7367 9.9140	10.4694	10.8962	11.2006
					12.5656
\$70,000,000 \$80,000,000	10.2994 11.3754	11.0913 12.2686	11.7282 12.9870	12.2173	12.5656
\$90,000,000	11.375 <del>4</del> 12.4513	13.4459	14.2457	13.5383 14.8594	15.2954
\$90,000,000	13.5272	14.6232	14.2457 15.5045	14.659 <del>4</del> 16.1805	16.6604
\$100,000,000	16.2170	17.5664	18.6515	19.4832	20.0727
\$150,000,000	18.9068	20.5097	21.7984	22.7859	23.4851
\$150,000,000	24.2865	26.3962	28.0923	29.3912	30.3097
\$500,000,000	56.5643	61.7150	65.8557	69.0235	71.2578
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Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

#### **LOCATION RATE SCHEDULE**

The table below indicates a charge per exposure for the indicated bands. Basic rates apply to insuring agreements listed below.

Number of Exposures	Rate per Exposure
·	•
first 25	\$450.00
next 25	\$225.00
above 50	\$112.50

B: On Premises

C: In Transit

F: Counterfeit Money and Counterfeit Money Orders



Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

## **LOCATION INCREASED LIMIT and RETENTION FACTORS**

Determine the increased limit and retention premium by applying the calculated factor below to the basic premium.

#### Calculation:

Total limit = limit + retention
Final Factor = factor (total limit) - factor (retention)

For limits greater than 500M, calculate the ILF based on the following:

 $ILF(limit) = \{ ILF(500M) - ILF(200M) \} / 300M x \{ limit - 500M \} + ILF(500M) \}$ 

Total Limit or	
Retention Amount	Factor
\$0	-0.1500
\$5,000	-0.1098
\$10,000	-0.0698
\$15,000	-0.0300
\$20,000	0.0094
\$25,000	0.0487
\$50,000	0.0919
\$75,000	0.1315
\$100,000	0.1685
\$150,000	0.2373
\$200,000	0.3006
\$250,000	0.3599
\$500,000	0.6268
\$750,000	0.8360
\$1,000,000	1.0000
\$1,250,000	1.1330
\$1,500,000	1.2436
\$1,750,000	1.3373
\$2,000,000	1.4180
\$2,250,000	1.4882
\$2,500,000	1.5500
\$2,750,000	1.6049

Total Limit or	
Retention Amount	Factor
\$3,000,000	1.6539
\$3,500,000	1.7381
\$4,000,000	1.8076
\$4,500,000	1.8662
\$5,000,000	1.9162
\$6,000,000	1.9969
\$7,000,000	2.0593
\$10,000,000	2.1825
\$15,000,000	2.2879
\$20,000,000	2.3933
\$25,000,000	2.4986
\$30,000,000	2.6040
\$40,000,000	2.8148
\$50,000,000	3.0255
\$60,000,000	3.2363
\$70,000,000	3.4470
\$80,000,000	3.6578
\$90,000,000	3.8685
\$100,000,000	4.0793
\$125,000,000	4.6062
\$150,000,000	5.1331
\$200,000,000	6.1868
\$500,000,000	12.5094



Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

#### **INSURING AGREEMENT FACTOR**

Apply the appropriate factor below by insuring agreement.

	Modification
Insuring Agreement	Factor
A.1.: Fidelity - Larceny or Embezzlement	0.9890
A.2.: Fidelity - Restoration Expense	0.0350
B: On Premises	0.9000
C: In Transit	0.0900
D: Forgery or Alteration	0.0300
E: Securities	0.6100
F: Counterfeit Money and Counterfeit Money Orders	0.0100
G: Claim Expense	0.2320
H: Stop Payment Orders or Wrongful Dishonor of Checks	0.2790
I.1.: Computer Systems - Computer Fraud	0.0930
I.2.: Computer Systems - Fraudulent Instructions	0.0840
I.3.: Computer Systems - Restoration Expense	0.0335
J: Uncollectible Items of Deposit	0.0075
Endorsement: Unauthorized Signature	0.0400



Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

#### **EXPENSE MODIFICATION PLAN**

Apply expense modifier for the account related expense of underwriting and account handling or to reflect higher or lower commissions.

#### Eligibility:

A risk is eligible for the application of the Expense Modification Plan to the extent that such expense characteristics are not already reflected in the base rates and that any credit or debit developed under this section does not duplicate modification which have been contemplated in any other rating plan or schedule rating modification applied to the same risk.

#### Rules:

- 1. Document the individual underwriting file to support the application of the expense modifier.
- 2. Maximum modification in rates under this plan shall not exceed +/- 15%.
- 3. The Expense Modification Plan is in addition to any Schedule Rating modifications applicable to the risk provided there is no duplication of credits or debits.



Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

## **RISK MODIFICATION FACTORS**

Category	Modification Factors
Assets Under Management \$0 to \$50M \$50M to \$1B \$1B to \$10B \$10B to \$100B Over \$100B	0.50 - 0.90 0.90 - 1.00 1.00 - 1.15 1.15 - 1.25 1.25 - 2.00
Number of Funds Low Risk (1 to 25) Medium Risk (25 to 100) High Risk (100 plus)	0.90 - 1.00 1.00 - 1.10 1.10 - 1.20
Audit Type Average Below Average Significantly below Average	1.00 1.10 - 1.20 1.20 - 2.00
Services Providers Above Average Average Below Average	0.90 - 1.00 1.00 - 1.10 1.10 - 1.20
Fund Composition Average Below Average Significantly below Average	0.90 - 1.00 1.00 - 1.10 1.10 - 1.20



Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

#### **SCHEDULE RATING PLAN**

An individual risk's exposure may deviate from an average risk. Such differences will be recognized by modifying the final developed premium as determined by the following:

	Modification Range		
Characteristics	Debit	Credit	
Regulatory	25%	25%	
Internal Controls	25%	25%	
Business Stability	25%	25%	
Financial Systems Controls	25%	25%	
Unique / Unusual Exposures	25%	25%	

The maximum credit / debit is +/- 25%.



Guide(a) Rates
District of Columbia

Filing Number: 2014-12-0059

#### **COINSURANCE**

The coinsurance percent shall be equivalent to the percentage of loss which the insured is self-insuring. The policy is subject to a maximum final modification factor of 0.85, or a credit of 15%.

Final modification factor = 1 - (0.90) \* (coinsurance percent)

State: District of Columbia Filing Company: Travelers Casualty and Surety Company of America

TOI/Sub-TOI: 23.0 Fidelity/23.0000 Fidelity

Product Name: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF

Project Name/Number: Investment Company Bond (IVBB) Rate Filing 2014-12-0059-R-EFF/2014-12-0059-R-EFF

# **Supporting Document Schedules**

Bypassed - Item:	Consulting Authorization
Bypass Reason:	Not applicable
Attachment(s):	
Item Status:	
Status Date:	
Satisfied - Item:	Actuarial Certification (P&C)
Comments:	
Attachment(s):	IVBB Actuarial Memo.pdf
Item Status:	
Status Date:	
Satisfied - Item:	District of Columbia and Countrywide Experience for the Last 5 Years (P&C)
Comments:	
Attachment(s):	IVBB Indications (District of Columbia).pdf
Item Status:	
Status Date:	
Bypassed - Item:	District of Columbia and Countrywide Loss Ratio Analysis (P&C)
Bypass Reason:	Not applicable
Attachment(s):	
Item Status:	
Status Date:	

# Travelers Bond and Financial Products Investment Company Bond 2014-12-0059

#### **Actuarial Memorandum**

The Investment Company Bond (IVBB) rating plan is a new rating plan for Travelers Casualty and Surety Company of America. This new rating plan reflects considerations of our existing programs and consideration of five years of historical experience. The rates in the submitted rate plan were established so as to not be inadequate, excessive, or unfairly discriminatory.

#### **Rating Plan Components**

The proposed rating plan takes into account the characteristics of an individual risk and generates an appropriate premium for the coverage provided. This section discusses the development of the components of the proposed plans.

#### **Products**

At this time, Travelers is introducing rating to correspond with the form filing for Investment Company Bond.

#### **Base Premiums**

There are numerous insuring agreement options which can be purchased on the various products which this rating plan supports. A premium is determined for each of those individual insuring agreements and there are various exposure bases and base premiums used within the rating plan. The main exposure base incorporates both number of employees and number of locations. All of these exposure bases and base premiums are included within the rate plan itself.

#### Increased Limits and Retentions

The base premium is modified by the Increased Limit and Retention Factor to arrive at the total limits premium. The factors vary by employee count.

#### Other Modifications to Premium

The premium is modified to reflect risk characteristics and policy terms of the individual policy. The rate pages included with this filing describe additional rating steps that modify the base premium.

#### **Rate Indication & Loss Ratio Development**

The actuarial methodology used compares the historical loss ratio and the permissible loss ratio for the relevant book of business. The historical data is from Saint Paul Fire and Marine Insurance Company business that will be eligible for the new rating plan in Travelers Casualty and Surety Company of America. The historical loss ratio is developed using five years of premium and loss data for the book of business affected by this filing.

The development of the rate indication is detailed in the attached Exhibits. The overall indication is displayed in the State Indication and Countrywide Indication Pages. The state's experience is weighted with countrywide experience based on the credibility shown on the Credibility Exhibit.

The expense factors are based on countrywide data, with the exception of taxes, licenses and fees. This information is displayed in the State Expense and Countrywide Expense Pages.

The development of the profit and contingency load, including a consideration for investment income, is detailed in the State Investment Income and Countrywide Investment Income Pages.

Since there is a limited amount of loss experience to date for any one state, the loss development for this book of business is developed on a countrywide basis as shown in Countrywide Incurred Loss and LAE Development Exhibit. This same approach was used in selecting loss trends as shown on the Trend Selections Exhibit.



IVBB

Exhibit 1s

#### **District of Columbia Calculation of Rate Change**

## (Experience evaluated as of 12/31/2014)

Accident Year	Earned Premium*	Ultimate* L & ALAE**	Trend* Factor to 08/01/2017	Trended Ultimate L & ALAE	Trended Ultimate L & ALAE Ratio
2009	2,965	288	1.647	475	16.0%
2010	-	-	1.537	-	0.0%
2011	-	-	1.435	-	0.0%
2012	18,004	6,924	1.339	9,274	51.5%
2013	3 29,078	17,678	1.250	22,106	76.0%
Total	50,047	24,890		31,854	63.6%
(1)	State Loss and Allocate	ed Loss Expense Ratio			63.6%
(2)	State Loss and Allocate Unallocated Loss Adjust	•	o loaded for		69.3%
	Unallocated Loss Ad	ljustment Expense (ULAE	<del>-</del> (-)	8.8%	
(3)	Cred-Wtd Countrywide for Unallocated Loss A (*see Countrywide Ind	djustment Expense	oss Expense Ratio loa	aded	61.0%
(4)	State Credibility Factor Square Root of ( 50,04	•	•		0.004
(5)	State Credibility Weigh { (4) x (2) } + { (1.00 - (		pense Ratio		61.0%
(6)	State Permissible Loss (*see Expense Exhibit)		atio		53.8%
(7)	State Indicated Rate Le { (5) / (6) } - 1.00	evel Change			13.4%

<sup>\*</sup>Exhibits Included

<sup>\*\*</sup>Countrywide IBNR was allocated to state assuming the same distribution as a state's earned premium



IVBB Exhibit 1c

# **Countrywide Calculation of Rate Change**

# (Experience evaluated as of 12/31/2014)

Accident Year	Earned Premium*	Ultimate* L & ALAE	Trend* Factor to 08/01/2017	Trended Ultimate L & ALAE	Trended Ultimate L & ALAE Ratio
2009	3,250,954	8,868,034	1.647	14,603,440	449.2%
2010	3,412,465	853,924	1.537	1,312,733	38.5%
2011	3,397,782	1,189,279	1.435	1,706,752	50.2%
2012	3,306,251	1,279,357	1.339	1,713,665	51.8%
2013	3,346,586	2,034,582	1.250	2,544,128	76.0%
Total	16,714,038	14,225,176		21,880,718	130.9%
(1) (2)	Countrywide Loss and Allocated Loss Expense Ratio  Credibility-Wghtd Countrywide Loss and ALAE Ratio loaded for Unallocated Loss Adjustment Expense:  { (1) x (5) + (1-(5)) x (4a) } x (ULAE load)				130.9% 61.0%
	Unallocated Loss /	Adjustment Expense (UL	AE)	8.8%	
(3)	Countrywide Permiss (*see Countrywide Ex	ible Loss and Loss Ex xpense Exhibit)	xpense Ratio		50.8%
(4)	Trended Permissible (4a) Without ULAE	Loss and Loss Expen	se Ratio	50.0%	54.4%
(5)	Credibility assigned t	o Countrywide data (*s	see Credibility Exhibit)		7.4%
(6)	Cred-Wghtd CW Indi (2) / (3) -1	c Rate Level Chg			20.0%

<sup>\*</sup>Exhibits Included



Exhibit 2s

## **District of Columbia Investment Income Exhibit**

1) Expenses and Profit Provision:	Nominal	Discount	Present
	Value (NV)	Factor (DFe)	Value (PV)
a) Commissions and Brokerage	16.8%	1.030	17.3%
b) General Expenses	6.2%	1.030	6.4%
c) Other Acquisition Expenses	11.8%	1.030	12.1%
d) Taxes, Licenses and Fees	2.0%	1.030	2.1%
e) Unallocated Loss Adjustment Expenses	3.8%	0.979	<u>3.7%</u>
f ) Total Expenses { (1a) + (1b) + (1c) + (1d) + (1e) }	40.6%	1.026	41.6%
g) Target Pre-Tax Return on Premium (ROP) - based on 15% Target ROE	14.3%	1.000	14.3%
2) Premium Discount Factor (DFp) { (1.0 + pre-tax ROI)^(1.0 - Prem. Receipt Lag) }			1.030
3) Loss Discount Factor (DFI) { (1.0 + pre-tax ROI)-(Avg. Loss Payment Lag - 1.0) }			0.943
4) Permissible Loss Ratio (PLR) { [ (2) - PV(1f) - PV(1g) ] / (3) }			50.0%
			22.22/
5) Expected Combined Ratio Under Indicated Rate Change { (4) + NV(1f) }			90.6%
0) Francis d Day Town DOD Hardwall of cotted Date Observe (10) DV/A() (0) (1/4)			4.4.00/
6) Expected Pre-Tax ROP Under Indicated Rate Change { (2) - PV(1f) - (3) x (4) }			14.3%
7) Underwriting Brotit Bravisian Under Indicated Bate Change (4.0. (5))		Ī	0.49/
7) Underwriting Profit Provision Under Indicated Rate Change { 1.0 - (5) }			9.4%
8) Investment Income Ratio Under Indicated Rate Change { (6) - (7) }			4.9%
of investment income Natio Orider indicated Nate Oriange { (0) - (1) }			4.370
9) Expected ROE Under Indicated Rate Change { (1.0 - FIT) x (6) x P/S + ROC }			15.0%
o, Expedice NOE Officer indicated Nate Officings { (1.0 - 111) x (0) x F/O + NOO }			13.070

Exhibit 2c

## Countrywide Investment Income Exhibit

1) Expenses and Profit Provision:	Nominal	Discount	Present
	Value (NV)	Factor (DFe)	Value (PV)
a) Commissions and Brokerage	16.8%	1.030	17.3%
b) General Expenses	6.2%	1.030	6.4%
c) Other Acquisition Expenses	11.8%	1.030	12.1%
d) Taxes, Licenses and Fees	4.8%	1.030	4.9%
e) Unallocated Loss Adjustment Expenses	3.8%	0.979	<u>3.7%</u>
f ) Total Expenses { (1a) + (1b) + (1c) + (1d) + (1e) }	43.3%	1.026	44.4%
g) Target Pre-Tax Return on Premium (ROP) - based on 16% Target ROE	14.3%	1.000	14.3%
2) Premium Discount Factor (DFp) { (1.0 + pre-tax ROI)^(1.0 - Prem. Receipt Lag) }			1.030
3) Loss Discount Factor (DFI) { (1.0 + pre-tax ROI)-(Avg. Loss Payment Lag - 1.0) }			0.943
4) Permissible Loss Ratio (PLR) { [ (2) - PV(1f) - PV(1g) ] / (3) }			47.0%
5) Expected Combined Ratio Under Indicated Rate Change { (4) + NV(1f) }			90.3%
6) Expected Pre-Tax ROP Under Indicated Rate Change { (2) - PV(1f) - (3) x (4) }			14.3%
7) Underwriting Profit Provision Under Indicated Rate Change { 1.0 - (5) }		[	9.7%
8) Investment Income Ratio Under Indicated Rate Change { (6) - (7) }			4.6%
9) Expected ROE Under Indicated Rate Change { (1.0 - FIT) x (6) x P/S + ROC }			15.0%



IVBB Exhibit 3s

#### **District of Columbia Expense and Profit Provisions**

1) Commissions	<u>2011</u> 18.6%	<u>2012</u> 18.3%	<u>2013</u> 18.1%	<u>3-Year</u> 18.3%	Selected 16.8%
2) General	5.3%	5.9%	6.4%	5.9%	6.2%
3) Other Acquisition	10.7%	11.5%	11.5%	11.2%	11.8%
4) Taxes, Licenses & Fees	2.3%	2.5%	2.0%	2.3%	2.0%
5) Profit and Contingencies	9.4%	9.4%	9.4%	9.4%	9.4%
6) Total Expenses	46.3%	47.7%	47.5%	47.2%	46.2%

#### Notes

$$(6) = \{ (1) + (2) + (3) + (4) + (5) \}$$

<sup>(1) - (3): 3-</sup>year average from the Travelers Casualty and Surety Company of America Insurance Expense Exhibit.

<sup>(4): 2013</sup> from the Travelers Casualty and Surety Company of America Insurance Expense Exhibit.

This IEE data is not specific to Financial Institutions Fidelity, but is inclusive of all Fidelity data.

<sup>(5):</sup> See the attached Investment Income exhibit



IVBB Exhibit 3c

#### **Countrywide Expense and Profit Provisions**

1) Commissions	<u>2011</u> 16.9%	<u>2012</u> 16.9%	<u>2013</u> 16.6%	<u>3-Year</u> 16.8%	Selected 16.8%
2) General	5.6%	6.2%	6.7%	6.2%	6.2%
3) Other Acquisition	11.3%	12.1%	11.8%	11.8%	11.8%
4) Taxes, Licenses & Fees	2.4%	2.6%	2.3%	2.5%	4.8%
5) Profit and Contingencies	9.7%	9.7%	9.7%	9.7%	9.7%
6) Total Expenses	45.8%	47.6%	47.1%	46.9%	49.2%

#### Notes

$$(6) = \{ (1) + (2) + (3) + (4) + (5) \}$$

<sup>(1) - (3): 3-</sup>year average from the Travelers Casualty and Surety Company of America Insurance Expense Exhibit.

<sup>(4): 2013</sup> from the Travelers Casualty and Surety Company of America Insurance Expense Exhibit.

This IEE data is not specific to Financial Institutions Fidelity, but is inclusive of all Fidelity data.

<sup>(5):</sup> See the attached Investment Income exhibit

Trend Selections (Experience evaluated as of 12/31/2014)

LOSS RATIOS				
Accident Year	Gross EP	Ultimate Losss	Ultimate Loss Ratios	
2004	31,425	8,145	25.9%	
2005	56,553	16,178	28.6%	
2006	64,549	18,917	29.3%	
2007	66,363	26,913	40.6%	
2008	63,341	74,240	117.2%	
2009	59,880	104,836	175.1%	
2010	58,110	39,884	68.6%	
2011	57,302	40,797	71.2%	
2012	57,113	45,482	79.6%	
2013	52,868	41,744	79.0%	

2-Year	-0.8%
3-Year	5.3%
4-Year	5.5%
5-Year	-13.4%
All Year	15.4%

ı	FREQUEN	CY
Accident	Ultimate	Ultimate
Year	Counts	Frequency
2004	116	3.69
2005	127	2.25
2006	130	2.01
2007	106	1.59
2008	180	2.83
2009	152	2.54
2010	166	2.85
2011	134	2.34
2012	175	3.07
2013	137	2.60

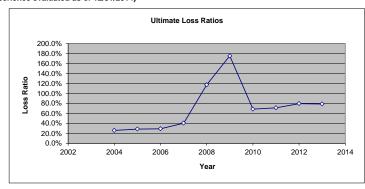
2-Year	-15.3%
3-Year	5.5%
4-Year	-0.1%
5-Year	1.2%
All Year	0.9%

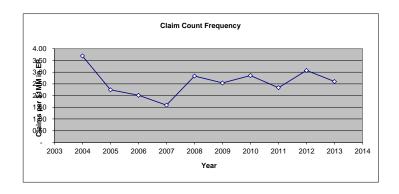
SEVERITY		
Accident	Ultimate	
Year	Severity	
2004	70,217	
2005	127,385	
2006	145,514	
2007	254,670	
2008	413,484	
2009	689,716	
2010	240,456	
2011	304,624	
2012	259,326	
2013	303,600	

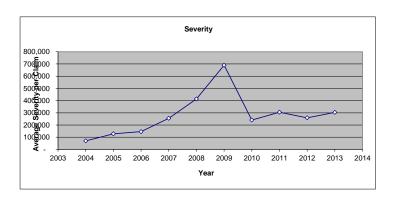
2-Year 3-Year 4-Year 17.1% -0.2% 5.5% 5-Year -14.5% All Year 14.4%

SELECTED
Selected Historical
Selected Prospective

Frequency	Severity	Loss Ratio
3.0%	4.0%	7.1%
3.0%	1.7%	4.8%







Summary of Trend Factors							
Current Ev	aluation Date:	12/31/2014					
Proposed Effective Date:		08/01/2016					
Trend Date:		08/01/2017					
	Trend to	Trend to	Trend to	Trend			
Year	Current Years	Current Factors	Future Years	<b>Factors</b>			
2004	10.5	2.060	2.6	2.323			
2005	9.5	1.923	2.6	2.169			
2006	8.5	1.796	2.6	2.025			
2007	7.5	1.676	2.6	1.890			
2008	6.5	1.564	2.6	1.764			
2009	5.5	1.460	2.6	1.647			
2010	4.5	1.363	2.6	1.537			
2011	3.5	1.273	2.6	1.435			
2012	2.5	1.188	2.6	1.339			
2013	1.5	1.109	2.6	1.250			

#### TRAVELERS

Selected

Cumulative

2.172

4 340

1.214

1 998

1.235

1 645

1.256

1 332

1.032

1.061

1.006

1.028

0.992

1 021

0.992

1 029

1.055

1.037

0.996

0.983

0.998

0.988

0.998

0.989

0.998

0.992

0.998

0.993

0.998

0.995

0.999

0 997

0.999

0.998

0.999

0 999

Travelers Casualty and Surety Company of America Countrywide Gross Total Incurred Loss - Financial Institutions Fidelity Unlimited Loss & ALAE (000s) Evaluation Month 108 156 180 228 48 60 96 120 132 144 168 192 204 216 24 84 29.974 199 17.894 31,490 31.216 32,301 31.835 31.627 31.694 33,910 33.858 33.847 33.840 33,800 33.776 33.717 33.674 33.617 33.574 34.851 28,360 34,524 1996 9,508 30,774 31,740 34,317 34,861 36,970 34,254 34,214 33,758 33,747 33,725 33,736 33,724 33,539 33,526 33,505 33,483 1997 24,074 28,222 28,482 27,394 27,076 26,557 26,419 26,314 26,303 26,058 26,002 25,974 25,945 25,854 25,815 25,796 25,778 25,765 1998 14,782 23,375 24,864 25,736 24,731 24,308 24,240 24,204 24,117 24,157 24,253 26,888 26,869 26,806 26,776 26,723 26,699 1999 13.596 22.176 30,172 27,946 27.767 26,995 27,448 27.320 27,471 27.355 27.333 27.301 27 180 27 148 27.086 27.060 2000 16.707 31,314 34.618 34,988 36,614 37 360 38.182 38.264 38,144 37.915 37 874 37.766 37 661 37 612 37 444 2001 2002 44.530 46,777 16.406 29,241 43.305 45.214 45.890 44 403 44.788 44.697 44.271 44.154 44.085 44.053 14,582 24.123 24.088 27.832 6.440 11.196 12.842 23.605 22.629 21.930 28.132 27.878 27.859 4,784 13,967 22,313 22,165 22,141 2003 12.641 16.988 20.587 22.562 22.319 22.189 19.889 2004 5,276 10,520 11,715 14,059 13,167 13,311 13,399 13,255 13,241 13,224 13,206 2005 8,873 15,375 16,285 15,628 18,043 18,015 17,968 17,755 17,740 2006 8,700 13,754 16,930 17,012 17,671 19,115 18,690 18,625 18,533 2007 5,180 10,804 11,667 12,435 24,290 24,096 25,658 25,623 2008 7,457 14,042 19,760 32,698 38,560 53,440 52,571 2009 19,362 44.848 53.856 74.596 85.208 91,891 2010 9.041 23.370 27,519 29.747 28.755 201 10.773 20,613 23.020 22.751 2012 8,538 19,588 16,769 2013 4,511 9,397 Loss Development Factors Evaluation 120-132 Month 132-144 228-Ult 12-24 24-36 36-48 48-60 60-72 72-84 84-96 96-108 108-120 144-156 156-168 168-180 180-192 192-204 204-216 216-228 1995 1.675 1.051 0 991 1.035 0.986 0.993 1 002 1 100 0.973 0.998 1 000 1 000 0 999 0 999 0 998 0 999 0.998 0 999 0 998 2.983 1.085 1.031 1.088 0.994 1.016 1.060 0.927 0.999 0.987 1.000 0.999 1.000 1.000 0.995 1.000 0.999 0.999 1996 1997 1.172 1.009 0.962 0.988 0.981 0.995 0.996 1.000 0.991 0.998 0.999 0.999 0.996 0.999 0.999 0.999 0.999 1.004 1.109 0.999 1998 1.581 1.064 1.035 0.961 0.983 0.997 0.999 0.996 1.002 0.999 0.998 0.998 0.999 1999 1.631 1.361 0.926 0.994 0.972 1.017 0.995 1.006 0.996 0.999 0.999 0.996 0.999 0.998 0.999 2000 1.874 1.106 1.011 1.046 1.020 1.022 1.002 0.997 0.994 0.999 0.997 0.997 0.999 0.996 2001 1.782 1.481 1.028 1.050 0.967 1.015 0.968 1.009 0.998 0.990 0 997 0.998 0.999 2002 1.738 1.147 1.135 1 619 1.022 0 999 0.939 0.969 1 283 0 991 0 999 0 999 2003 2.642 1.134 1.000 0.994 1.105 1.216 1.212 0.966 0.989 0.999 0.999 2004 1.994 1.114 1.200 0.937 1.011 1.007 0.989 0.999 0.999 0.999 2005 1.733 1.155 0.999 1.059 0.960 0.998 0.988 0.999 0.997 2006 1.581 1.231 1.005 1.039 1.082 0.978 0.997 0.995 2007 2.086 1.080 1.066 1.953 0.992 1.065 0.999 2008 1.883 1.407 1.655 1.179 1.386 0.984 2009 2.316 1.201 1.385 1.142 1.078 201 2.585 1.178 1.081 0.967 201 1.913 1.117 0.988 201 1.964 1.168 2.083 Averages 3 Year 1.009 0.994 0.998 0.997 0.999 0.998 0.999 0.997 0.999 0.999 0.999 0.999 0.998 5 Year 2.172 1.214 1.235 1.256 1.107 1.006 0.992 0.992 1.055 0.996 0.998 0.998 0.998 0.998 0.998 5 Year xHILO 2.121 1.182 1.177 1.120 1.053 0.996 0.992 0.998 0.999 0.996 0.998 0.998 0.998 0.998 0.998 7 Year xHILO 2 073 1 179 1 105 1.096 1.032 1.010 0.986 0 998 0 997 0.997 0 999 0 999 0 999 2 Year W A 2.005 1 140 1.039 1 092 1.174 1.009 0.998 0 997 0 999 0 999 0 999 0 999 0 999 0.996 0 999 0 999 0 999 0.999 0.995 0.995 0 997 0 999 0 999 1 964 1 154 1 217 1 113 1 144 1.003 0 998 0 997 0.998 0.998 0 999 0 999 3 Year W A 4 Year W.A. 2.135 1.174 1.287 1.183 1.138 1.002 0.994 0.998 1.080 0.993 0.998 0.998 0.999 0.997 0.998 0.999 5 Year W.A 2.202 1.201 1.268 1.168 1.124 1.002 0.993 0.991 1.050 0.998 0.998 0.998 0.998 0.998 12-24 24-36 36-48 48-60 60-72 72-84 84-96 96-108 108-120 120-132 132-144 144-156 156-168 168-180 180-192 192-204 204-216 216-228 228-Ult

1.000

1.000



IVBB Exhibit 6

#### **Credibility Exhibit**

#### Part A: Calculation of Full Credibility Standard

(1) Unadjusted Claim Count Full Credibility Standard:

1,082

		k	
Р	10.0%	7.5%	5.0%
0.900	271	481	1,082
0.950	384	683	1,537
0.980	541	962	2,165
0.990	664	1,180	2,654

#### Part B: Calculation of Historical Frequency

(2) Ultimate Claim Count:

6

(3) Earned Premium:

16,714,038

(4) Historical Frequency {(2)/(3)} x 1,000,000:

0.4

(5) Premium Credibility Standard {(1)/(4)\*1,000,000}

3,014,098,186

#### (6) Countrywide Credibility { [(3)/(5)]^.5 }:

0.07

Note: The credibility standard is converted to an earned premium standard rather than a claim count standard by dividing the claim count by the historical claim frequency. This conversion is done so states are not penalized for experiencing low frequency.